William G Stevenson

List of Publications by Year in Descending Order

215 papers	10,565 citations	48 h-index	99 g-index
249 ext. papers	12,993 ext. citations	6.6 avg, IF	6.04 L-index

#	Paper	IF	Citations
215	Intracardiac MR imaging (ICMRI) guiding-sheath with amplified expandable-tip imaging and MR-tracking for navigation and arrythmia ablation monitoring: Swine testing at 1.5 and 3T.. *Magnetic Resonance in Medicine*, **2022**,	4.4	1
214	Entropy as a Measure of Myocardial Tissue Heterogeneity in Patients With Ventricular Arrhythmias.. *JACC: Cardiovascular Imaging*, **2022**, 15, 783-792	8.4	0
213	Utility of Ischemia Testing Prior to Ablation for Sustained Monomorphic Ventricular Tachycardia.. *Journal of Innovations in Cardiac Rhythm Management*, **2022**, 13, 4908-4914	1.1	
212	Intramural Needle Ablation for Refractory Premature Ventricular Contractions.. *Circulation: Arrhythmia and Electrophysiology*, **2022**, 101161CIRCEP121010020	6.4	0
211	Arrhythmias as Presentation of Genetic Cardiomyopathy. *Circulation Research*, **2022**, 130, 1698-1722	15.7	0
210	Quinidine in the Management of Recurrent Ventricular Arrhythmias: A Reappraisal. *JACC: Clinical Electrophysiology*, **2021**, 7, 1254-1263	4.6	4
209	Candidemia in patients with cardiovascular implantable electronic devices. *Journal of Interventional Cardiac Electrophysiology*, **2021**, 60, 69-75	2.4	2
208	Novel Workflow for Conversion of Catheter-Based Electroanatomic Mapping to DICOM Imaging for Noninvasive Radioablation of Ventricular Tachycardia. *Practical Radiation Oncology*, **2021**, 11, 84-88	2.8	12
207	Staphylococcus bacteremia without evidence of cardiac implantable electronic device infection. *Heart Rhythm*, **2021**, 18, 752-759	6.7	1
206	Periaortic Ventricular Tachycardias in Nonischemic Cardiomyopathy: Substrate and Electrocardiographic Correlations. *Circulation: Arrhythmia and Electrophysiology*, **2021**, 14, e008887	6.4	2
205	Irrigated Needle Ablation Compared With Other Advanced Ablation Techniques for Failed Endocardial Ventricular Arrhythmia Ablation. *Circulation: Arrhythmia and Electrophysiology*, **2021**, 14, e009817	6.4	0
204	A challenging VT ablation with a large cardiac tumor. *Journal of Cardiovascular Electrophysiology*, **2021**, 32, 2604-2606	2.7	
203	Lesion Size and Lesion Maturation After Radiofrequency Catheter Ablation for Ventricular Tachycardia in Humans With Nonischemic Cardiomyopathy. *Circulation: Arrhythmia and Electrophysiology*, **2021**, 14, e009808	6.4	1
202	The precordial RRwave: A novel discriminator between cardiac sarcoidosis and arrhythmogenic right ventricular cardiomyopathy in patients presenting with ventricular tachycardia. *Heart Rhythm*, **2021**, 18, 1539-1547	6.7	0
201	Risk Factors for Repeat Infection and Mortality After Extraction of Infected Cardiovascular Implantable Electronic Devices. *JACC: Clinical Electrophysiology*, **2021**, 7, 1182-1192	4.6	3
200	Atrial Fibrillation. *New England Journal of Medicine*, **2021**, 384, 353-361	59.2	21
199	Outcomes in patients with cardiac amyloidosis and implantable cardioverter-defibrillator. *Europace*, **2020**, 22, 1216-1223	3.9	10

198	Epicardial Ablation of Ventricular Tachycardia in Ischemic Cardiomyopathy. *Cardiac Electrophysiology Clinics*, **2020**, 12, 313-319	1.4	0
197	Frequency Content of Unipolar Electrograms May Predict Deep Intramural Excitable Substrate: Insights From Intramural Needle Catheter Ablation of Ventricular Tachycardia. *JACC: Clinical Electrophysiology*, **2020**, 6, 760-769	4.6	2
196	Arrhythmia exacerbation after post-infarction ventricular tachycardia ablation: prevalence and prognostic significance. *Europace*, **2020**, 22, 1680-1687	3.9	1
195	2019 HRS/EHRA/APHRS/LAHRS expert consensus statement on catheter ablation of ventricular arrhythmias. *Heart Rhythm*, **2020**, 17, e2-e154	6.7	80
194	2019 HRS/EHRA/APHRS/LAHRS expert consensus statement on catheter ablation of ventricular arrhythmias: Executive summary. *Heart Rhythm*, **2020**, 17, e155-e205	6.7	33
193	Characteristics of myocardial tissue staining and lesion creation with an infusion-needle ablation catheter for the treatment of ventricular tachycardia in humans. *Heart Rhythm*, **2020**, 17, 398-405	6.7	4
192	Catheter ablation of polymorphic ventricular tachycardia/fibrillation in patients with and without structural heart disease. *Heart Rhythm*, **2019**, 16, 1021-1027	6.7	14
191	Substrate mapping for scar-related ventricular tachycardia in patients with resynchronization therapy-the importance of the pacing mode. *Journal of Interventional Cardiac Electrophysiology*, **2019**, 55, 55-62	2.4	0
190	Infusion Needle Radiofrequency Ablation for Treatment of Refractory Ventricular Arrhythmias. *Journal of the American College of Cardiology*, **2019**, 73, 1413-1425	15.1	51
189	Mapping and Ablation of Ventricular Arrhythmias **2019**, 854-863		
188	Reply to the Editor- Thoughts on inducibility. *Heart Rhythm*, **2019**, 16, e37-e38	6.7	
187	Left Ventricular Entropy Is a Novel Predictor of Arrhythmic Events in Patients With Dilated Cardiomyopathy Receiving Defibrillators for Primary Prevention. *JACC: Cardiovascular Imaging*, **2019**, 12, 1177-1184	8.4	18
186	Detection of high-frequency artifact as a function of pulse generator algorithms and outer-insulation material. *Heart Rhythm*, **2019**, 16, 1855-1861	6.7	3
185	Sustained Monomorphic Ventricular Tachycardia in Nonischemic Heart Disease: Arrhythmia-Substrate Correlations That Inform the Approach to Ablation. *Circulation: Arrhythmia and Electrophysiology*, **2019**, 12, e007312	6.4	5
184	Endpoints for Successful Slow Pathway Catheter Ablation in Typical and Atypical Atrioventricular Nodal Re-Entrant Tachycardia: A Contemporary, Multicenter Study. *JACC: Clinical Electrophysiology*, **2019**, 5, 113-119	4.6	24
183	Atrioventricular Block During Catheter Ablation for Ventricular Arrhythmias. *JACC: Clinical Electrophysiology*, **2019**, 5, 104-112	4.6	6
182	Catheter Ablation of VT in Non-Ischaemic Cardiomyopathies: Endocardial, Epicardial and Intramural Approaches. *Heart Lung and Circulation*, **2019**, 28, 84-101	1.8	13
181	Ablation compared with drug therapy for recurrent ventricular tachycardia in arrhythmogenic right ventricular cardiomyopathy: Results from a multicenter study. *Heart Rhythm*, **2019**, 16, 536-543	6.7	19

180	Ventricular tachycardia in the absence of structural heart disease. *Heart*, **2019**, 105, 645-656	5.1	4
179	Early Versus Late Referral for Catheter Ablation of Ventricular Tachycardia in Patients With Structural Heart Disease: A Systematic Review and Meta-Analysis of Clinical Outcomes. *JACC: Clinical Electrophysiology*, **2018**, 4, 374-382	4.6	19
178	Temporal trends in safety and complication rates of catheter ablation for atrial fibrillation. *Journal of Cardiovascular Electrophysiology*, **2018**, 29, 854-860	2.7	36
177	Management of Ventricular Arrhythmias and Sudden Cardiac Death Risk Related to Ischemic and Nonischemic Cardiomyopathy. *JAMA Cardiology*, **2018**, 3, 541-542	16.2	3
176	The ABC death risk score: is it time to start measuring GDF-15?. *European Heart Journal*, **2018**, 39, 486-487	35	5
175	Effect of Baseline Antiarrhythmic Drug on Outcomes With Ablation in Ischemic Ventricular Tachycardia: A VANISH Substudy (Ventricular Tachycardia Ablation Versus Escalated Antiarrhythmic Drug Therapy in Ischemic Heart Disease). *Circulation: Arrhythmia and Electrophysiology*, **2018**, 11, e005663	6.4	12
174	Endomyocardial biopsy at the time of ablation or device implantation. *Journal of Interventional Cardiac Electrophysiology*, **2018**, 52, 163-169	2.4	6
173	Ventricular Tachycardia Ablation in Patients With Implantable Cardioverter Defibrillators Should No Longer Be a Therapy of Last Resort. *Circulation*, **2018**, 137, 1885-1887	16.7	1
172	Cost Effectiveness of Ventricular Tachycardia Ablation Versus Escalation of Antiarrhythmic Drug Therapy: The VANISH Trial. *JACC: Clinical Electrophysiology*, **2018**, 4, 660-668	4.6	18
171	Impact of Number of Oral Antiarrhythmic Drug Failures Before Referral on Outcomes Following Catheter Ablation of Ventricular Tachycardia. *JACC: Clinical Electrophysiology*, **2018**, 4, 810-819	4.6	8
170	Left Septal Slow Pathway Ablation for Atrioventricular Nodal Reentrant Tachycardia. *Circulation: Arrhythmia and Electrophysiology*, **2018**, 11, e005907	6.4	16
169	Downstream overdrive pacing and intracardiac concealed fusion to guide rapid identification of atrial tachycardia after atrial fibrillation ablation. *Europace*, **2018**, 20, 596-603	3.9	10
168	Family history of atrial fibrillation as a predictor of atrial substrate and arrhythmia recurrence in patients undergoing atrial fibrillation catheter ablation. *Europace*, **2018**, 20, 921-928	3.9	7
167	Right ventricular scar-related ventricular tachycardia in nonischemic cardiomyopathy: Electrophysiological characteristics, mapping, and ablation of underlying heart disease. *Journal of Cardiovascular Electrophysiology*, **2018**, 29, 79-89	2.7	9
166	Successful ventricular tachycardia ablation in patients with electrical storm reduces recurrences and improves survival. *Heart Rhythm*, **2018**, 15, 48-55	6.7	52
165	Entrainment mapping: Theoretical considerations and practical implementation. *Journal of Cardiovascular Electrophysiology*, **2018**, 29, 204-213	2.7	8
164	Outcomes of Catheter Ablation of Ventricular Tachycardia Based on Etiology in Nonischemic Heart Disease: An International Ventricular Tachycardia Ablation Center Collaborative Study. *JACC: Clinical Electrophysiology*, **2018**, 4, 1141-1150	4.6	42
163	Effect of coronary revascularization on long-term clinical outcomes in patients with ischemic cardiomyopathy and recurrent ventricular arrhythmia. *PACE - Pacing and Clinical Electrophysiology*, **2018**, 41, 775-779	1.6	12

162	Pathological conversion of regulatory T cells is associated with loss of allotolerance. *Scientific Reports*, **2018**, 8, 7059	4.9	55
161	2017 AHA/ACC/HRS Guideline for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines and the Heart Rhythm Society. *Journal of the American College of Cardiology*, **2018**, 72, e91-e220	15.1	411
160	Role of Contact Force Sensing in Catheter Ablation of Cardiac Arrhythmias: Evolution or History Repeating Itself?. *JACC: Clinical Electrophysiology*, **2018**, 4, 707-723	4.6	43
159	Interleukin-6 neutralization prolongs corneal allograft survival. *Current Trends in Immunology*, **2018**, 19, 105-113	4	1
158	A 16-year odyssey of cardiac sarcoid masquerading as idiopathic premature ventricular contractions and then arrhythmogenic cardiomyopathy. *HeartRhythm Case Reports*, **2018**, 4, 260-263	1	1
157	Predictive Score for Identifying Survival and Recurrence Risk Profiles in Patients Undergoing Ventricular Tachycardia Ablation: The I-VT Score. *Circulation: Arrhythmia and Electrophysiology*, **2018**, 11, e006730	6.4	30
156	Complications and Anticoagulation Strategies for Percutaneous Epicardial Ablation Procedures. *Circulation: Arrhythmia and Electrophysiology*, **2018**, 11, e006714	6.4	11
155	Management of Ventricular Arrhythmias and Sudden Cardiac Death Risk Associated With Cardiac Channelopathies. *JAMA Cardiology*, **2018**, 3, 775-776	16.2	1
154	Bicuspid aortic valve supporting supravalvular "substrate" for multiple ventricular tachycardias. *HeartRhythm Case Reports*, **2017**, 3, 155-158	1	4
153	Entrainment Mapping. *Cardiac Electrophysiology Clinics*, **2017**, 9, 55-69	1.4	6
152	Adjunctive Interventional Techniques When Percutaneous Catheter Ablation for Drug Refractory Ventricular Arrhythmias Fail: A Contemporary Review. *Circulation: Arrhythmia and Electrophysiology*, **2017**, 10, e003676	6.4	31
151	A Comparison of Women and Men Undergoing Catheter Ablation for Sustained Monomorphic Ventricular Tachycardia. *Journal of Cardiovascular Electrophysiology*, **2017**, 28, 201-207	2.7	12
150	Determinants of Heparin Dosing and Complications in Patients Undergoing Left Atrial Ablation on Uninterrupted Rivaroxaban. *PACE - Pacing and Clinical Electrophysiology*, **2017**, 40, 183-190	1.6	6
149	Early Mortality After Catheter Ablation of Ventricular Tachycardia in Patients With Structural Heart Disease. *Journal of the American College of Cardiology*, **2017**, 69, 2105-2115	15.1	77
148	Outcomes after repeat ablation of ventricular tachycardia in structural heart disease: An analysis from the International VT Ablation Center Collaborative Group. *Heart Rhythm*, **2017**, 14, 991-997	6.7	24
147	Diagnostic Perturbations. *Circulation: Arrhythmia and Electrophysiology*, **2017**, 10,	6.4	1
146	Impact of Lowering Irrigation Flow Rate on Atrial Lesion Formation in Thin Atrial Tissue: Preliminary Observations From Experimental and Clinical Studies. *JACC: Clinical Electrophysiology*, **2017**, 3, 1114-1125	4.6	26
145	Emergence of atrioventricular nodal reentry tachycardia after surgical or catheter ablation for atrial fibrillation: Are we creating the arrhythmia substrate?. *Heart Rhythm*, **2017**, 14, 1637-1646	6.7	2

144	Anesthesia in the Electrophysiology Laboratory. *Anesthesiology Clinics*, **2017**, 35, 641-654	2.3	2
143	Hemodynamic Support in Ventricular Tachycardia Ablation: An International VT Ablation Center Collaborative Group Study. *JACC: Clinical Electrophysiology*, **2017**, 3, 1534-1543	4.6	30
142	Beyond the Storm: Comparison of Clinical Factors, Arrhythmogenic Substrate, and Catheter Ablation Outcomes in Structural Heart Disease Patients With versus Those Without a History of Ventricular Tachycardia Storm. *Journal of Cardiovascular Electrophysiology*, **2017**, 28, 56-67	2.7	22
141	Significance of Inducible Nonsustained Ventricular Tachycardias After Catheter Ablation for Ventricular Tachycardia in Ischemic Cardiomyopathy. *Circulation: Arrhythmia and Electrophysiology*, **2017**, 10,	6.4	7
140	Mark Josephson: Pioneer, Educator and Mentor to a Generation of Cardiac Electrophysiologists. *Arrhythmia and Electrophysiology Review*, **2017**, 6, 18	3.2	
139	Substrate-Based Ablation Versus Ablation Guided by Activation and Entrainment Mapping for Ventricular Tachycardia: A Systematic Review and Meta-Analysis. *Journal of Cardiovascular Electrophysiology*, **2016**, 27, 1437-1447	2.7	39
138	Sex and Catheter Ablation for Ventricular Tachycardia: An International Ventricular Tachycardia Ablation Center Collaborative Group Study. *JAMA Cardiology*, **2016**, 1, 938-944	16.2	28
137	Recurrence of Atrial Arrhythmias Despite Persistent Pulmonary Vein Isolation After Catheter Ablation for Atrial Fibrillation: A Case Series. *JACC: Clinical Electrophysiology*, **2016**, 2, 723-731	4.6	3
136	Long-Term Arrhythmic and Nonarrhythmic Outcomes of Lamin A/C Mutation Carriers. *Journal of the American College of Cardiology*, **2016**, 68, 2299-2307	15.1	148
135	Long-term outcomes after catheter ablation of ventricular tachycardia in patients with and without structural heart disease. *Heart Rhythm*, **2016**, 13, 1957-63	6.7	73
134	His Bundle Refractoriness. *Circulation: Arrhythmia and Electrophysiology*, **2016**, 9,	6.4	1
133	Catheter Ablation of Atypical Atrioventricular Nodal Reentrant Tachycardia. *Circulation*, **2016**, 134, 1655-1663	15.1	25
132	Gradient-induced voltages on 12-lead ECGs during high duty-cycle MRI sequences and a method for their removal considering linear and concomitant gradient terms. *Magnetic Resonance in Medicine*, **2016**, 75, 2204-16	4.4	9
131	The Future of Arrhythmias and Electrophysiology. *Circulation*, **2016**, 133, 2687-96	16.7	9
130	Early release of high-sensitive cardiac troponin during complex catheter ablation for ventricular tachycardia and atrial fibrillation. *Journal of Interventional Cardiac Electrophysiology*, **2016**, 47, 69-74	2.4	12
129	Ventricular Arrhythmias from the Left Ventricular Summit: Critical Importance of Anatomy, Imaging, and Detailed Mapping to Allow Safe and Effective Ablation. *Cardiac Electrophysiology Clinics*, **2016**, 8, 89-98	1.4	3
128	Electrophysiologic assessment of conduction abnormalities and atrial arrhythmias associated with amyloid cardiomyopathy. *Heart Rhythm*, **2016**, 13, 383-90	6.7	66
127	The Timing and Frequency of Pulmonary Veins Unexcitability Relative to Completion of a Wide Area Circumferential Ablation Line for Pulmonary Vein Isolation. *JACC: Clinical Electrophysiology*, **2016**, 2, 14-23	4.6	5

126	PACES/HRS expert consensus statement on the use of catheter ablation in children and patients with congenital heart disease: Developed in partnership with the Pediatric and Congenital Electrophysiology Society (PACES) and the Heart Rhythm Society (HRS). Endorsed by the governing bodies of PACES, HRS, the American Academy of Pediatrics (AAP), the American Heart Association (AHA), and the Association for European Pediatric and Congenital Cardiology (AEPC). *Heart Rhythm*, **2016**, 13, e251-89	6.7	111
125	Inequalities for Left Atrial Ablation. *Circulation: Arrhythmia and Electrophysiology*, **2016**, 9, e003332	6.4	1
124	Effect of Late Gadolinium Enhancement on the Recovery of Left Ventricular Systolic Function After Pulmonary Vein Isolation. *Journal of the American Heart Association*, **2016**, 5,	6	14
123	Expecting the Expected: Electrocardiographic Identification for Ablation Targets. *Circulation: Arrhythmia and Electrophysiology*, **2016**, 9,	6.4	1
122	Prognostic Impact of the Timing of Recurrence of Infarct-Related Ventricular Tachycardia After Catheter Ablation. *Circulation: Arrhythmia and Electrophysiology*, **2016**, 9,	6.4	10
121	Catheter ablation of ventricular tachycardia: Lessons learned from past clinical trials and implications for future clinical trials. *Heart Rhythm*, **2016**, 13, 1748-54	6.7	16
120	Mapping Reentry: In, Out, Into, or In Two?. *Circulation: Arrhythmia and Electrophysiology*, **2016**, 9, e003609	6.4	5
119	Global Survey of Esophageal Injury in Atrial Fibrillation Ablation: Characteristics and Outcomes of Esophageal Perforation and Fistula. *JACC: Clinical Electrophysiology*, **2016**, 2, 143-150	4.6	19
118	Inappropriately Appropriate. *Circulation: Arrhythmia and Electrophysiology*, **2016**, 9, e003608	6.4	
117	Ventricular Tachycardia Ablation versus Escalation of Antiarrhythmic Drugs. *New England Journal of Medicine*, **2016**, 375, 111-21	59.2	372
116	Sites With Small Impedance Decrease During Catheter Ablation for Atrial Fibrillation Are Associated With Recovery of Pulmonary Vein Conduction. *Journal of Cardiovascular Electrophysiology*, **2016**, 27, 1390-1398	2.7	24
115	Multicenter Experience With Catheter Ablation for Ventricular Tachycardia in Lamin A/C Cardiomyopathy. *Circulation: Arrhythmia and Electrophysiology*, **2016**, 9,	6.4	61
114	Outflow Tract Premature Ventricular Contractions and Ventricular Tachycardia: The Typical and the Challenging. *Cardiac Electrophysiology Clinics*, **2016**, 8, 545-54	1.4	13
113	Characteristics of Clinical and Induced Ventricular Tachycardia Throughout Multiple Ablation Procedures. *Journal of Cardiovascular Electrophysiology*, **2016**, 27, 88-94	2.7	9
112	Freedom from recurrent ventricular tachycardia after catheter ablation is associated with improved survival in patients with structural heart disease: An International VT Ablation Center Collaborative Group study. *Heart Rhythm*, **2015**, 12, 1997-2007	6.7	262
111	Atrioventricular nodal block with atrioventricular nodal reentrant tachycardia ablation. *Circulation: Arrhythmia and Electrophysiology*, **2015**, 8, 745-7	6.4	3
110	Role of alternative interventional procedures when endo- and epicardial catheter ablation attempts for ventricular arrhythmias fail. *Circulation: Arrhythmia and Electrophysiology*, **2015**, 8, 606-15	6.4	57
109	Impact of general anesthesia on initiation and stability of VT during catheter ablation. *Heart Rhythm*, **2015**, 12, 2213-20	6.7	23

108	Ventricular tachycardia in cardiac sarcoidosis: characterization of ventricular substrate and outcomes of catheter ablation. *Circulation: Arrhythmia and Electrophysiology*, **2015**, 8, 87-93	6.4	136
107	Predictive value of programmed ventricular stimulation after catheter ablation of post-infarction ventricular tachycardia. *Journal of the American College of Cardiology*, **2015**, 65, 1954-9	15.1	64
106	Taking the slower pathway. *Circulation: Arrhythmia and Electrophysiology*, **2015**, 8, 236-8	6.4	5
105	Anterograde conduction to the His bundle during right ventricular overdrive pacing distinguishes septal pathway atrioventricular reentry from atypical atrioventricular nodal reentrant tachycardia. *Heart Rhythm*, **2015**, 12, 735-43	6.7	27
104	Late gadolinium enhancement among survivors of sudden cardiac arrest. *JACC: Cardiovascular Imaging*, **2015**, 8, 414-423	8.4	65
103	Better outcome of ablation for sustained outflow-tract ventricular tachycardia when tachycardia is inducible. *Europace*, **2015**, 17, 1571-9	3.9	8
102	Intramural Ventricular Recording and Pacing in Patients With Refractory Ventricular Tachycardia: Initial Findings and Feasibility With a Retractable Needle Catheter. *Circulation: Arrhythmia and Electrophysiology*, **2015**, 8, 1181-8	6.4	24
101	Lockstep. *Circulation: Arrhythmia and Electrophysiology*, **2015**, 8, 1289-90	6.4	
100	Feasibility, efficacy, and safety of radiofrequency ablation of atrial fibrillation guided by monitoring of the initial impedance decrease as a surrogate of catheter contact. *Journal of Cardiovascular Electrophysiology*, **2015**, 26, 390-396	2.7	31
99	Response to Letter Regarding Article, "Electrogram Analysis and Pacing Are Complimentary for Recognition of Abnormal Conduction and Far-Field Potentials During Substrate Mapping of Infarct-Related Ventricular Tachycardia". *Circulation: Arrhythmia and Electrophysiology*, **2015**, 8, 1521	6.4	
98	Options for ventricular tachycardia ablation after double valve replacement. *HeartRhythm Case Reports*, **2015**, 1, 163-166	1	2
97	Location. *Circulation: Arrhythmia and Electrophysiology*, **2015**, 8, 502-4	6.4	1
96	Arrhythmias in dilated cardiomyopathy. *Cardiac Electrophysiology Clinics*, **2015**, 7, 221-33	1.4	13
95	Surgical cryoablation for ventricular tachyarrhythmia arising from the left ventricular outflow tract region. *Heart Rhythm*, **2015**, 12, 1128-36	6.7	37
94	"Needle-in-needle" epicardial access: Preliminary observations with a modified technique for facilitating epicardial interventional procedures. *Heart Rhythm*, **2015**, 12, 1691-7	6.7	48
93	Electrogram analysis and pacing are complimentary for recognition of abnormal conduction and far-field potentials during substrate mapping of infarct-related ventricular tachycardia. *Circulation: Arrhythmia and Electrophysiology*, **2015**, 8, 874-81	6.4	16
92	Continuous Rapid Quantification of Stroke Volume Using Magnetohydrodynamic Voltages in 3T Magnetic Resonance Imaging. *Circulation: Cardiovascular Imaging*, **2015**, 8,	3.9	10
91	Re-entry using anatomically determined isthmuses: a curable ventricular tachycardia in repaired congenital heart disease. *Circulation: Arrhythmia and Electrophysiology*, **2015**, 8, 102-9	6.4	67

90	Epicardial phrenic nerve displacement during catheter ablation of atrial and ventricular arrhythmias: procedural experience and outcomes. *Circulation: Arrhythmia and Electrophysiology*, **2015**, 8, 896-904	6.4	28
89	Epicardial Radiofrequency Ablation Failure During Ablation Procedures for Ventricular Arrhythmias: Reasons and Implications for Outcomes. *Circulation: Arrhythmia and Electrophysiology*, **2015**, 8, 1422-32	6.4	25
88	Reciprocating Reentry. *Circulation: Arrhythmia and Electrophysiology*, **2015**, 8, 1512-3	6.4	0
87	Avoiding tachycardia alteration or termination during attempted entrainment mapping of atrial tachycardia related to atrial fibrillation ablation. *Heart Rhythm*, **2015**, 12, 32-5	6.7	17
86	Better Lesion Creation And Assessment During Catheter Ablation. *Journal of Atrial Fibrillation*, **2015**, 8, 1189	0.8	15
85	Cardiac positron emission tomography enhances prognostic assessments of patients with suspected cardiac sarcoidosis. *Journal of the American College of Cardiology*, **2014**, 63, 329-36	15.1	405
84	Left-sided ablation of ventricular tachycardia in adults with repaired tetralogy of Fallot: a case series. *Circulation: Arrhythmia and Electrophysiology*, **2014**, 7, 889-97	6.4	39
83	Infarct tissue heterogeneity by contrast-enhanced magnetic resonance imaging is a novel predictor of mortality in patients with chronic coronary artery disease and left ventricular dysfunction. *Circulation: Cardiovascular Imaging*, **2014**, 7, 887-894	3.9	25
82	Reentrant ventricular tachycardia originating from the periaortic region in the absence of overt structural heart disease. *Circulation: Arrhythmia and Electrophysiology*, **2014**, 7, 99-106	6.4	24
81	Ventricular arrhythmias near the distal great cardiac vein: challenging arrhythmia for ablation. *Circulation: Arrhythmia and Electrophysiology*, **2014**, 7, 906-12	6.4	58
80	Noninducibility in postinfarction ventricular tachycardia as an end point for ventricular tachycardia ablation and its effects on outcomes: a meta-analysis. *Circulation: Arrhythmia and Electrophysiology*, **2014**, 7, 677-83	6.4	63
79	Catheter ablation of ventricular tachycardia beneath an endoventricular patch. *Circulation*, **2014**, 130, 801-2	16.7	1
78	PACES/HRS expert consensus statement on the evaluation and management of ventricular arrhythmias in the child with a structurally normal heart. *Heart Rhythm*, **2014**, 11, e55-78	6.7	62
77	Overdrive pacing from downstream sites on multielectrode catheters to rapidly detect fusion and to diagnose macroreentrant atrial arrhythmias. *Circulation*, **2014**, 129, 2503-10	16.7	27
76	Correlates and prognosis of early recurrence after catheter ablation for ventricular tachycardia due to structural heart disease. *Circulation: Arrhythmia and Electrophysiology*, **2014**, 7, 883-8	6.4	15
75	Bypass tracts revisited. *Circulation: Arrhythmia and Electrophysiology*, **2014**, 7, 1268-70	6.4	3
74	Extraorbital lacrimal gland excision: a reproducible model of severe aqueous tear-deficient dry eye disease. *Cornea*, **2014**, 33, 1336-41	3.1	43
73	Effects of topical Janus kinase inhibition on ocular surface inflammation and immunity. *Cornea*, **2014**, 33, 177-83	3.1	20

72	Initial impedance decrease as an indicator of good catheter contact: insights from radiofrequency ablation with force sensing catheters. *Heart Rhythm*, **2014**, 11, 194-201	6.7	68
71	A wide QRS tachycardia: what is the mechanism?. *Heart Rhythm*, **2014**, 11, 1259-61	6.7	1
70	Right heart function prediction of outcome in heart failure patients after catheter ablation for recurrent ventricular tachycardia. *JACC: Heart Failure*, **2013**, 1, 281-289	7.9	9
69	Current treatment of ventricular arrhythmias: state of the art. *Heart Rhythm*, **2013**, 10, 1919-26	6.7	21
68	Fundamental concepts in electrophysiology in cases and reviews. *Circulation: Arrhythmia and Electrophysiology*, **2013**, 6, e95-100	6.4	
67	Initial human feasibility of infusion needle catheter ablation for refractory ventricular tachycardia. *Circulation*, **2013**, 128, 2289-95	16.7	112
66	Epicardial ablation of ventricular tachycardia in ischemic heart disease. *Circulation: Arrhythmia and Electrophysiology*, **2013**, 6, 1115-22	6.4	58
65	Catheter Ablation for Ventricular Arrhythmias. *Arrhythmia and Electrophysiology Review*, **2013**, 2, 45-52	3.2	5
64	Corneal neovascularization and the utility of topical VEGF inhibition: ranibizumab (Lucentis) vs bevacizumab (Avastin). *Ocular Surface*, **2012**, 10, 67-83	6.5	103
63	Myocardial Substrate Mapping in Non-ischemic Cardiomyopathy Ventricular Tachycardia **2012**, 477-483		
62	QRS characteristics fail to reliably identify ventricular tachycardias that require epicardial ablation in ischemic heart disease. *Journal of Cardiovascular Electrophysiology*, **2012**, 23, 188-93	2.7	50
61	Gamma-irradiation reduces the allogenicity of donor corneas **2012**, 53, 7151-8		30
60	Dry eye disease: an immune-mediated ocular surface disorder. *JAMA Ophthalmology*, **2012**, 130, 90-100		373
59	Transcoronary ethanol ablation for recurrent ventricular tachycardia after failed catheter ablation: an update. *Circulation: Arrhythmia and Electrophysiology*, **2011**, 4, 889-96	6.4	100
58	Outcomes of cardiac perforation complicating catheter ablation of ventricular arrhythmias. *Circulation: Arrhythmia and Electrophysiology*, **2011**, 4, 660-6	6.4	69
57	Ventricular arrhythmias in patients with implanted defibrillators. *Circulation*, **2011**, 124, e411-4	16.7	12
56	Teaching rounds in cardiac electrophysiology. *Circulation: Arrhythmia and Electrophysiology*, **2010**, 3, 563	6.4	1
55	Epicardial ventricular tachycardia ablation a multicenter safety study. *Journal of the American College of Cardiology*, **2010**, 55, 2366-72	15.1	291

54	Preventing ventricular tachycardia with catheter ablation. *Lancet, The*, **2010**, 375, 4-6	40	10
53	Management of ventricular tachycardia complicating cardiac surgery. *Heart Rhythm*, **2009**, 6, S66-9	6.7	2
52	Gastroesophageal reflux and atrial-esophageal fistula. *Heart Rhythm*, **2009**, 6, 1463-4	6.7	5
51	Ventricular scars and ventricular tachycardia. *Transactions of the American Clinical and Climatological Association*, **2009**, 120, 403-12	0.9	39
50	Rhythm control versus rate control for atrial fibrillation and heart failure. *New England Journal of Medicine*, **2008**, 358, 2667-77	59.2	1090
49	Steam pops during irrigated radiofrequency ablation: feasibility of impedance monitoring for prevention. *Heart Rhythm*, **2008**, 5, 1411-6	6.7	86
48	Irrigated radiofrequency catheter ablation guided by electroanatomic mapping for recurrent ventricular tachycardia after myocardial infarction: the multicenter thermocool ventricular tachycardia ablation trial. *Circulation*, **2008**, 118, 2773-82	16.7	522
47	Atrial Fibrillation and Heart Failure. *Journal of Atrial Fibrillation*, **2008**, 1, 101	0.8	2
46	Management of atrial fibrillation in patients with heart failure. *Heart Rhythm*, **2007**, 4, S28-30	6.7	17
45	Catheter ablation for ventricular tachycardia. *Circulation*, **2007**, 115, 2750-60	16.7	204
44	Large radiofrequency ablation lesions can be created with a retractable infusion-needle catheter. *Journal of Cardiovascular Electrophysiology*, **2006**, 17, 657-61	2.7	54
43	Recording techniques for clinical electrophysiology. *Journal of Cardiovascular Electrophysiology*, **2005**, 16, 1017-22	2.7	119
42	Catheter ablation of monomorphic ventricular tachycardia. *Current Opinion in Cardiology*, **2005**, 20, 42-7	2.1	29
41	Single site left ventricular pacing for cardiac resynchronization. *Circulation*, **2004**, 109, 1694-6	16.7	14
40	Subxiphoid surgical approach for epicardial catheter-based mapping and ablation in patients with prior cardiac surgery or difficult pericardial access. *Circulation*, **2004**, 110, 1197-201	16.7	135
39	Identification and ablation of three types of ventricular tachycardia involving the his-purkinje system in patients with heart disease. *Journal of Cardiovascular Electrophysiology*, **2004**, 15, 52-8	2.7	168
38	Optimizing RF output for cooled RF ablation. *Journal of Cardiovascular Electrophysiology*, **2004**, 15, S24-7	2.7	25
37	Endocardial and epicardial radiofrequency ablation of ventricular tachycardia associated with dilated cardiomyopathy: the importance of low-voltage scars. *Journal of the American College of Cardiology*, **2004**, 43, 1834-42	15.1	394

36	Management of arrhythmias in heart failure. *Cardiology in Review*, **2002**, 10, 8-14	3.2	28
35	Prevention of sudden death in heart failure. *Journal of Cardiovascular Electrophysiology*, **2001**, 12, 112-4	2.7	39
34	Knowing where to look. *Journal of Cardiovascular Electrophysiology*, **2001**, 12, 367-8	2.7	
33	Electrophysiology and anatomic characterization of an epicardial accessory pathway. *Journal of Cardiovascular Electrophysiology*, **2001**, 12, 1411-4	2.7	16
32	Single catheter determination of local electrogram prematurity using simultaneous unipolar and bipolar recordings to replace the surface ECG as a timing reference. *PACE - Pacing and Clinical Electrophysiology*, **2001**, 24, 441-9	1.6	36
31	Catheter ablation of ventricular tachycardia in patients with coronary heart disease: part I: Mapping. *PACE - Pacing and Clinical Electrophysiology*, **2001**, 24, 1261-77	1.6	60
30	Catheter ablation of ventricular tachycardia in patients with coronary heart disease. Part II: Clinical aspects, limitations, and recent developments. *PACE - Pacing and Clinical Electrophysiology*, **2001**, 24, 1403-11	1.6	24
29	Catheter ablation in patients with multiple and unstable ventricular tachycardias after myocardial infarction: short ablation lines guided by reentry circuit isthmuses and sinus rhythm mapping. *Circulation*, **2001**, 104, 664-9	16.7	330
28	Saline-cooled versus standard radiofrequency catheter ablation for infarct-related ventricular tachycardias. *Circulation*, **2001**, 103, 1858-62	16.7	115
27	Atrial fibrillation after cardiac surgery. *Annals of Internal Medicine*, **2001**, 135, 1061-73	8	477
26	Short ventriculoatrial intervals during orthodromic atrioventricular reciprocating tachycardia: what is the mechanism?. *Journal of Cardiovascular Electrophysiology*, **2000**, 11, 121-4	2.7	10
25	Identification of left atrial origin of ectopic tachycardia during right atrial mapping: analysis of double potentials at the posteromedial right atrium. *Journal of Cardiovascular Electrophysiology*, **2000**, 11, 975-80	2.7	18
24	Catheter ablation for hemodynamically unstable monomorphic ventricular tachycardia. *Journal of Cardiovascular Electrophysiology*, **2000**, 11, 41-4	2.7	36
23	Catheter Mapping of Arrhythmias. *Journal of Interventional Cardiac Electrophysiology*, **2000**, 4, 5-9		
22	Strategies for catheter ablation of scar-related ventricular tachycardia. *Current Cardiology Reports*, **2000**, 2, 537-44	4.2	20
21	Mapping and radiofrequency catheter ablation of the three types of sustained monomorphic ventricular tachycardia in nonischemic heart disease. *Journal of Cardiovascular Electrophysiology*, **2000**, 11, 11-7	2.7	130
20	Radiofrequency ablation of atrial flutter. *Circulation*, **1999**, 99, E1-2	16.7	4
19	DDD-pacing-induced cardiomyopathy following AV node ablation for persistent atrial tachycardia. *Journal of Interventional Cardiac Electrophysiology*, **1999**, 3, 321-3	2.4	4

18	Identification and ablation of macroreentrant ventricular tachycardia with the CARTO electroanatomical mapping system. *PACE - Pacing and Clinical Electrophysiology*, **1998**, 21, 1448-56	1.6	105
17	Arrhythmia of the month: shortening of ventriculoatrial conduction time during radiofrequency catheter ablation of a concealed accessory pathway. *Journal of Cardiovascular Electrophysiology*, **1998**, 9, 445-7	2.7	
16	Arrhythmias and sudden death in heart failure. *Japanese Circulation Journal*, **1997**, 61, 727-40		28
15	Exploring postinfarction reentrant ventricular tachycardia with entrainment mapping. *Journal of the American College of Cardiology*, **1997**, 29, 1180-9	15.1	288
14	Preferential locations for critical reentry circuit sites causing ventricular tachycardia after inferior wall myocardial infarction. *Journal of Cardiovascular Electrophysiology*, **1997**, 8, 363-70	2.7	46
13	Effect of recording site on postpacing interval measurement during catheter mapping and entrainment of postinfarction ventricular tachycardia. *Journal of Cardiovascular Electrophysiology*, **1997**, 8, 398-404	2.7	27
12	Radiofrequency catheter ablation of ventricular tachycardia late after myocardial infarction. *Journal of Cardiovascular Electrophysiology*, **1997**, 8, 1309-19	2.7	26
11	Catheter Mapping of Arrhythmias. *Journal of Interventional Cardiac Electrophysiology*, **1997**, 1, 403-406		
10	Effects of isoflurane on electrophysiological measurements in children with the Wolff-Parkinson-White syndrome. *PACE - Pacing and Clinical Electrophysiology*, **1996**, 19, 1082-8	1.6	13
9	Autonomic dysfunction after catheter ablation. *Journal of Cardiovascular Electrophysiology*, **1996**, 7, 450-9	2.7	27
8	Ventricular tachycardia after myocardial infarction: from arrhythmia surgery to catheter ablation. *Journal of Cardiovascular Electrophysiology*, **1995**, 6, 942-50	2.7	33
7	Entrainment techniques for mapping atrial and ventricular tachycardias. *Journal of Cardiovascular Electrophysiology*, **1995**, 6, 201-16	2.7	123
6	Mapping and Ablation of Ventricular Tachycardia after Myocardial Infarction76-88		
5	Macroreentry Left Atrial Tachycardia109-114		
4	Electroanatomic Mapping for Scar-Mediated Right Ventricular Tachycardia196-202		
3	Electroanatomic Mapping for Scar-Mediated Left Ventricular Tachycardia232-237		
2	Mapping of Unstable Ventricular Tachycardia310-322		
1	Mapping Methods for Ventricular Tachycardia Ablation98-116		